

ABSTRACT OF THE DISCLOSURE

The invention relates to a rotor blade for gas turbine rotors for manufacturing gas turbine rotors having integral blading. The rotor blade has a blade pan and a blade footing connected to the blade pan. According to this invention, for manufacturing a gas turbine rotor having integral blading, the blade footing is adapted by capacitor discharge welding such that the blade footing is designed with a V-shaped cross section in at least some portions.